| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| L1       | 2    | "7034811"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/08/03 09:06 |
| L2       | 1    | 1 and error   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/08/03 08:58 |
| L3       | 1    | 1 and simulation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/08/03 08:59 |
| L4       | 0    | 1 and sharpening  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/08/03 09:30 |
| L5       | 18   | (("7109981") or ("7034811") or ("20050225571") or ("20050093894") or ("20050093895") or ("20050147321") or ("20050025388") or ("20050068335") or ("7190380") or ("20050168494") or ("20050168493") or ("20060044294") or ("20060061604") or ("6927890") or ("7030894") or ("20050275669") or ("6963319") or ("20050276517")). PN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR                  | OFF     | 2007/08/03 09:38 |
| L6       | 301  | ((DAVID) near2 (COLLINS)).INV.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/08/03 09:37 |
| L7       | 7    | 6 and offset.ti.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/08/03 09:37 |

| LAST Scarcit History |     |   |                              |    |     |                  |  |
|----------------------|-----|---|------------------------------|----|-----|------------------|--|
| L8                   | 19  | (("7109981") or ("7034811") or ("20050225571") or ("20050093894") or ("20050093895") or ("20050147321") or ("20050025388") or ("20050068335") or ("7190380") or ("20050168494") or ("20050168493") or ("20060044294") or ("20060061604") or ("6927890") or ("7030894") or ("20050275669") or ("6963319") or ("20050276517") or ("20050225568")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/08/03 09:39 |  |
| L9                   | 22  | (("7109981") or ("7034811") or ("20050225571") or ("20050093894") or ("20050093895") or ("20050147321") or ("20050025388") or ("20050068335") or ("7190380") or ("20050168494") or ("20050168493") or ("20060044294") or ("20060061604") or ("6927890") or ("7030894") or ("20050275669") or ("6963319") or ("20050275642") or ("20050275642") or ("20060082561") or ("20050225570")).PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/08/03 09:43 |  |
| L10                  | . 1 | ((NAIRANJAN) near2<br>(DOMERA-VENKATA)).INV.  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/08/03 09:42 |  |
| L11                  | 23  | (("7109981") or ("7034811") or ("20050225571") or ("20050093894") or ("20050093895") or ("20050147321") or ("20050025388") or ("20050068335") or ("7190380") or ("20050168494") or ("20050168493") or ("20060044294") or ("20060061604") or ("6927890") or ("7030894") or ("20050275669") or ("6963319") or ("20050275642") or ("20050275642") or ("20050225568") or ("20050225570") or ("20050225570") or ("20060110072")).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/08/03 09:46 |  |
| L12                  | 47  | ((NIRANJAN) near2<br>(DAMERA-VENKATA)).INV.   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/08/03 09:45 |  |

|     |      |  |  | Т  |     | <u>'</u>         |
|-----|------|--|--|----|-----|------------------|
| L13 | 24   | (("7109981") or ("7034811") or ("20050225571") or ("20050093894") or ("20050093895") or ("20050147321") or ("20050068335") or ("7190380") or ("20050168494") or ("20050168493") or ("20060044294") or ("20060061604") or ("6927890") or ("7030894") or ("20050275669") or ("6963319") or ("20050275669") or ("20050225568") or ("20050225568") or ("20050225570") or ("20060110072") or ("20060109286")).PN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | OFF | 2007/08/03 10:26 |
| L14 | 1    | ("7109987").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | OFF | 2007/08/03 09:48 |
| L18 | 3468 | (superresolution or (super adj<br>resolution))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/03 10:11 |
| L19 | 3468 | L18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/03 10:11 |
| L20 | 60   | 19 and "345".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/03 10:11 |
| L21 | 204  | 19 and "382".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/03 10:18 |

| L56 | 36 | (("7109981") or ("7034811") or    | US-PGPUB; | OR | OFF | 2007/08/03 10:31 |
|-----|----|-----------------------------------|-----------|----|-----|------------------|
|     |    | ("20050225571") or                | USPAT;    |    | 0.1 | 200.700,00       |
|     |    | ("20050093894") or                | USOCR     |    |     |                  |
|     |    | ("20050093895") or                |           |    |     |                  |
|     |    | ("20050147321") or                |           |    |     |                  |
|     |    | ("20050025388") or                |           |    |     |                  |
|     |    | ("20050068335") or ("7190380") or |           |    |     |                  |
|     |    | ("20050168494") or                |           |    |     |                  |
|     |    | ("20050168493") or                |           |    |     |                  |
|     |    | ("20060044294") or                |           |    |     |                  |
|     |    | ("20060061604") or ("6927890") or |           |    |     |                  |
|     |    | ("7030894") or ("20050275669") or |           |    |     |                  |
|     |    | ("6963319") or ("20050276517") or |           |    |     |                  |
|     |    | ("20050225568") or                |           |    |     |                  |
|     |    | ("20050275642") or                |           |    |     |                  |
|     |    | ("20060082561") or                |           |    |     |                  |
|     |    | ("20050225570") or                |           |    |     |                  |
|     |    | ("20060110072") or                |           |    |     |                  |
|     |    | ("20060109286") or ("7239428") or |           |    |     |                  |
|     |    | ("7218796") or ("7218751") or     |           |    |     |                  |
|     |    | ("7003177") or ("7106914") or     |           |    |     |                  |
|     |    | ("7052142") or ("5490009") or     |           | i  |     |                  |
|     | 1  | ("6219017") or ("6456340") or     | •         |    |     |                  |
|     |    | ("20050225732") or ("7154508") or |           |    |     |                  |
|     |    | ("7224411")).PN.                  | İ         |    |     |                  |
| L58 | 1  | ("20050225568").PN.               | US-PGPUB; | OR | OFF | 2007/08/03 10:59 |
|     |    |                                   | USPAT;    |    |     |                  |
|     |    |                                   | USOCR     |    |     | }                |